

1/16

FIG. 1A

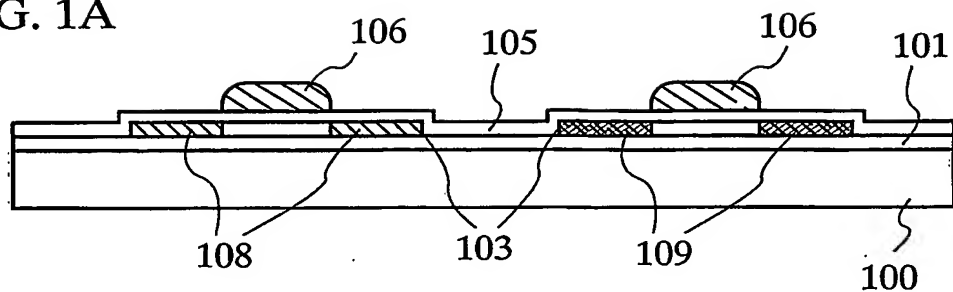


FIG. 1B

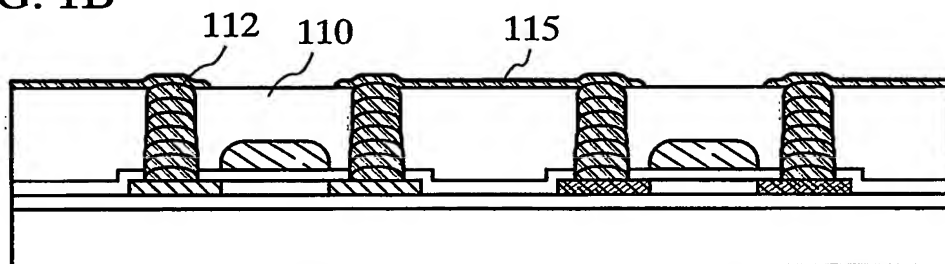


FIG. 1C

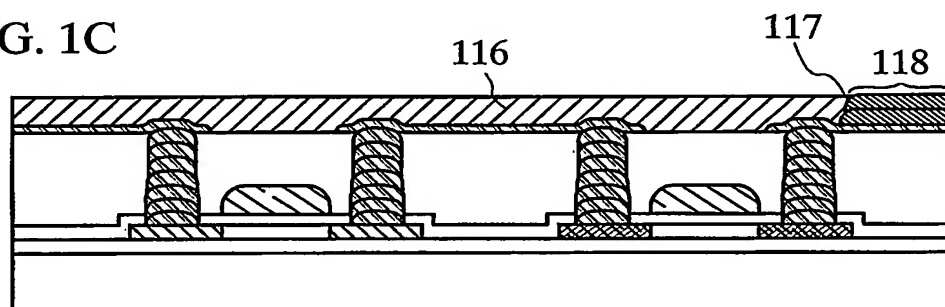
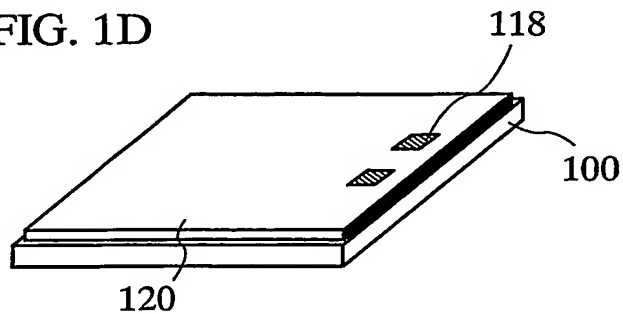
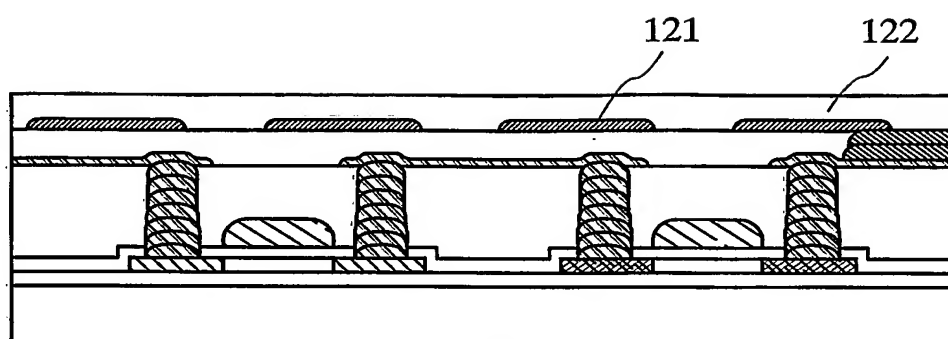


FIG. 1D



2/16

FIG. 2



3/16

FIG. 3A

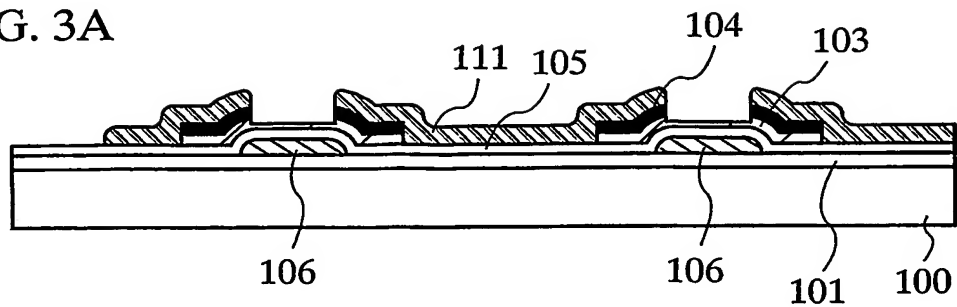


FIG. 3B

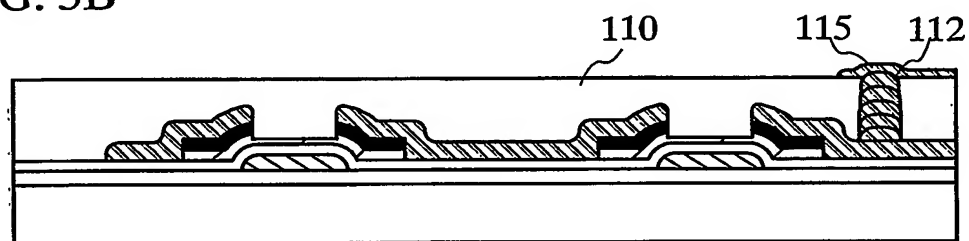


FIG. 3C

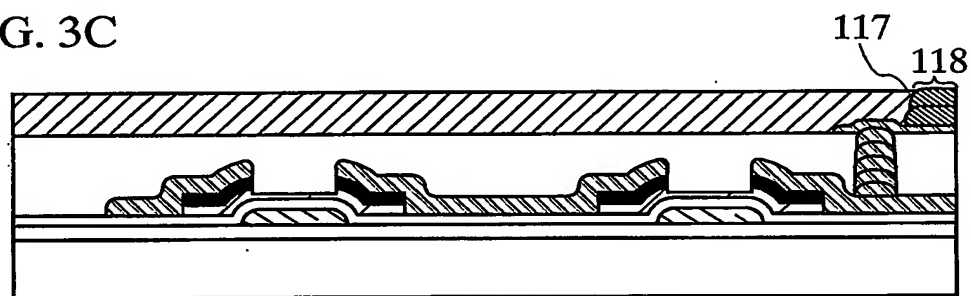
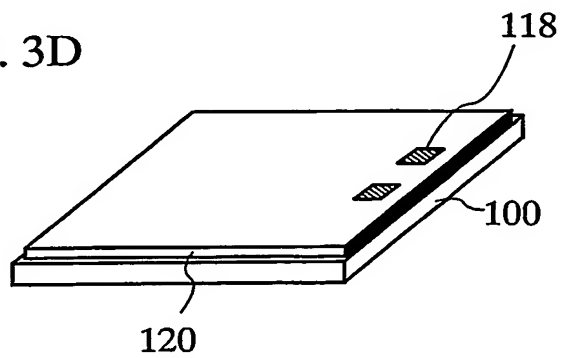
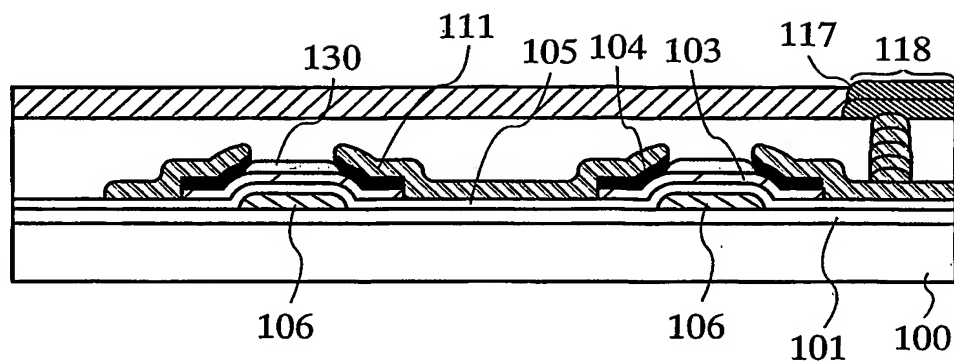


FIG. 3D



4/16

FIG. 4



5/16

FIG. 5A

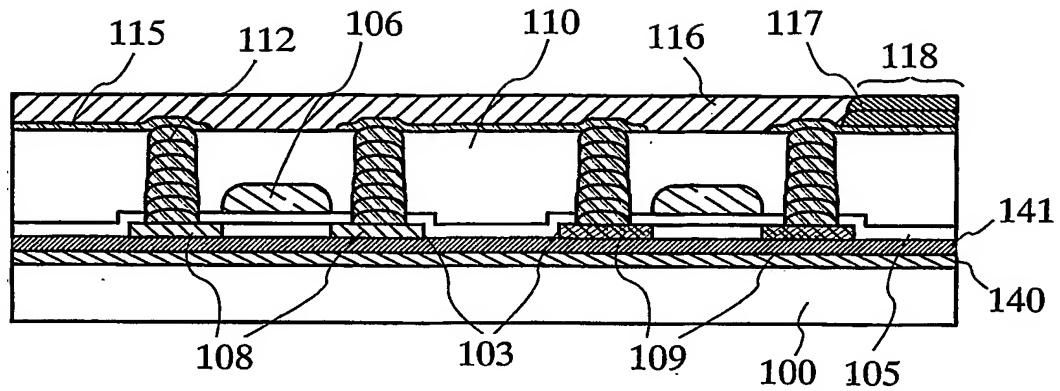


FIG. 5B

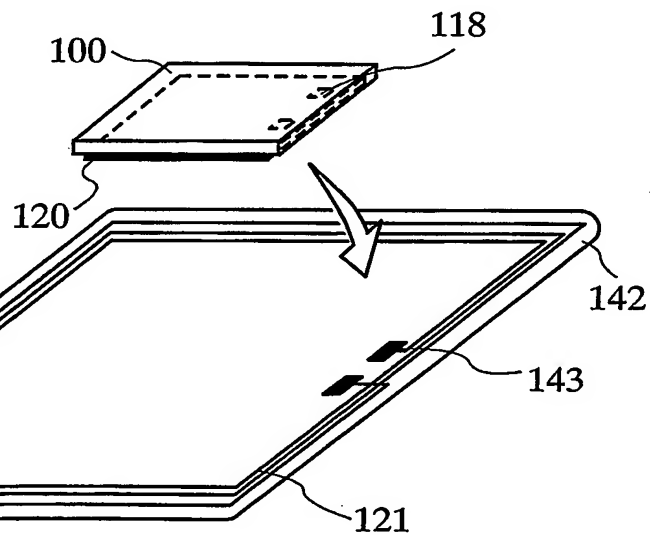
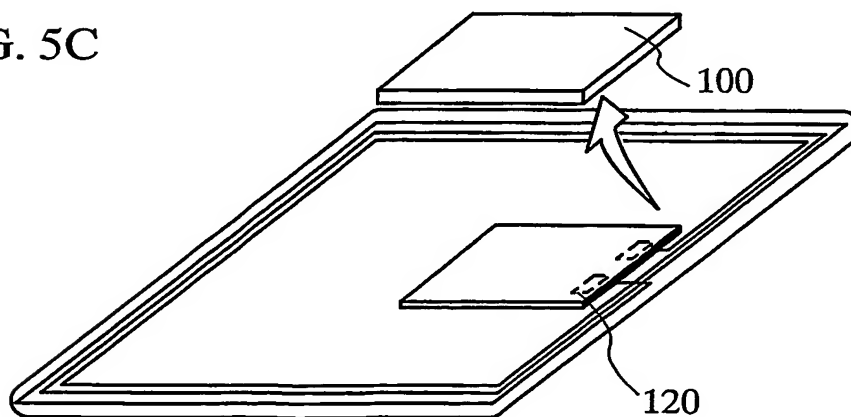


FIG. 5C



6/16

FIG. 6A

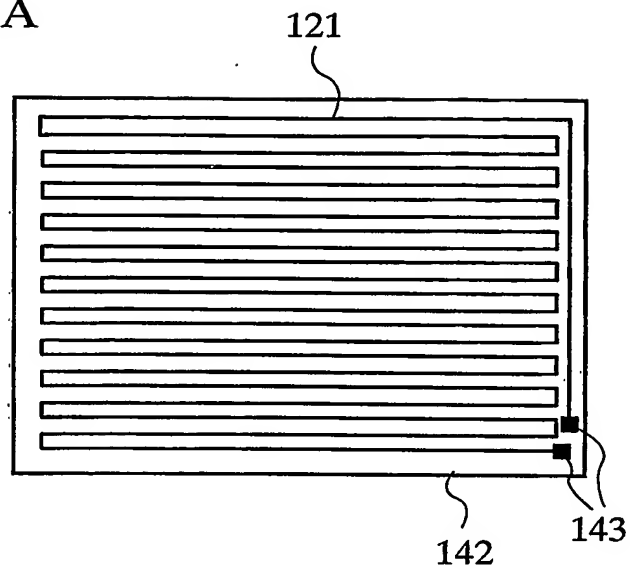
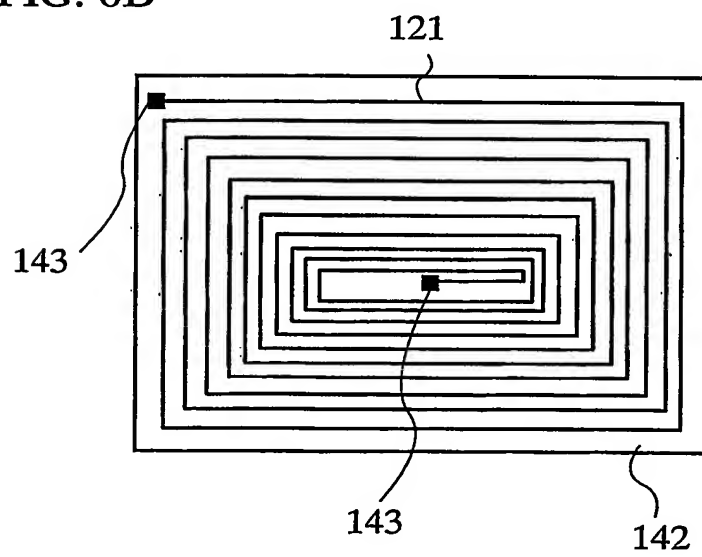


FIG. 6B



7/16

FIG. 7A

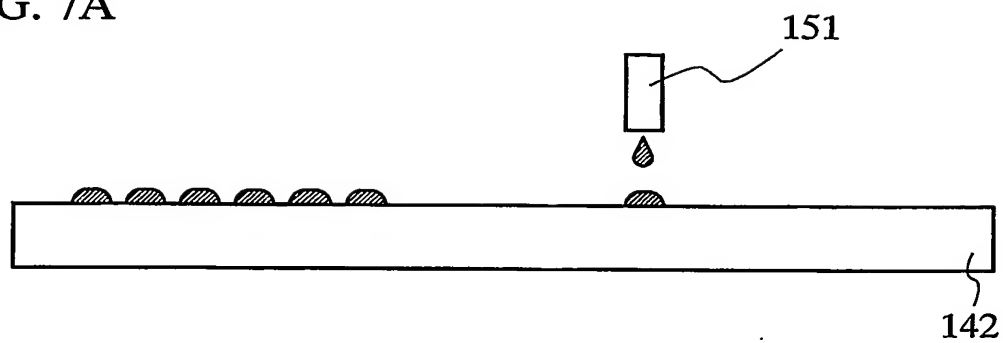


FIG. 7B

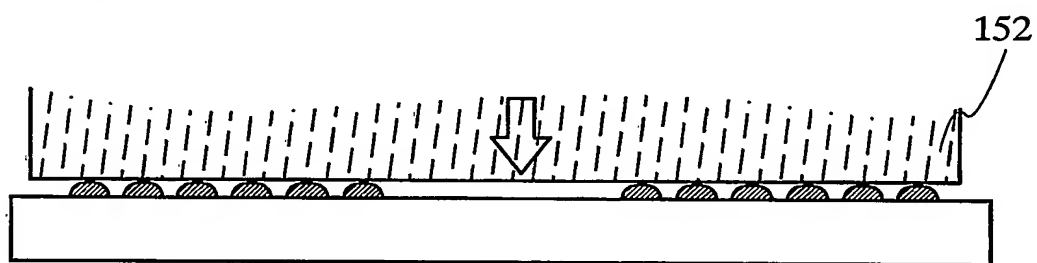
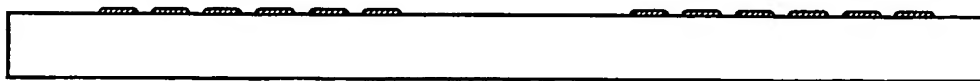


FIG. 7C



8/16

FIG. 8A

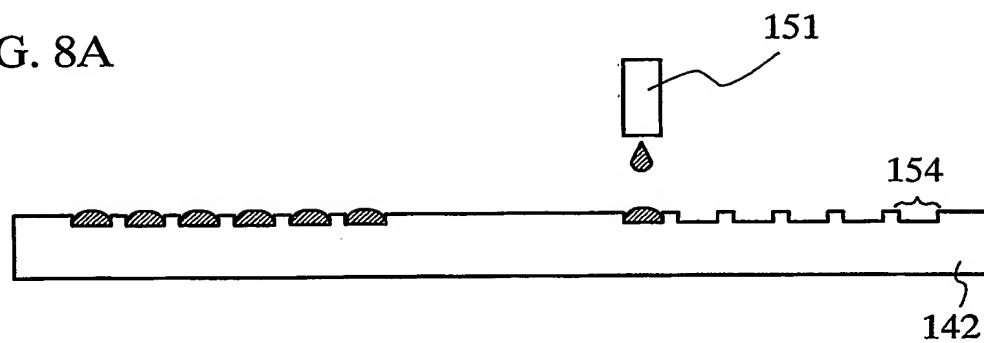


FIG. 8B

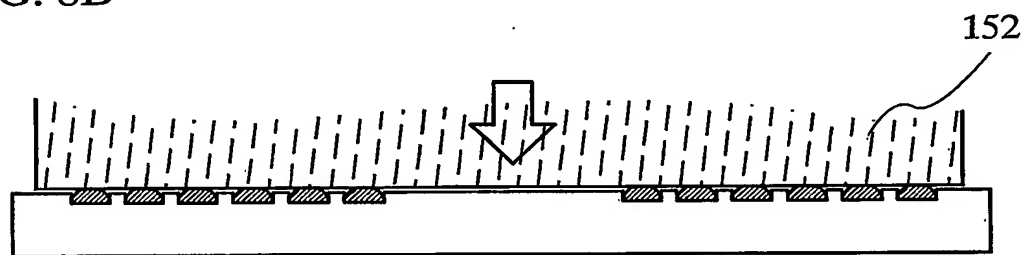
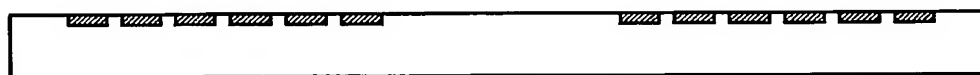
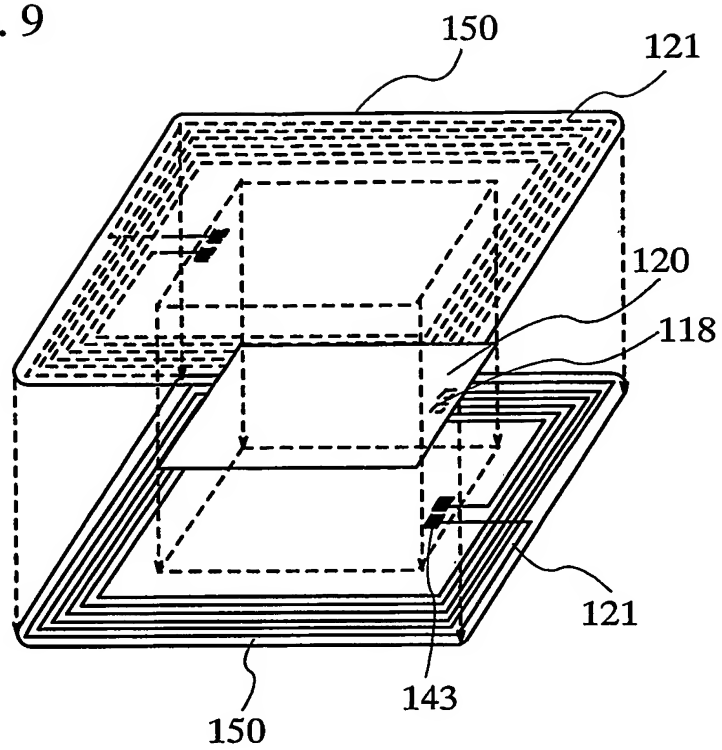


FIG. 8C



9/16

FIG. 9



10/16

FIG. 10A

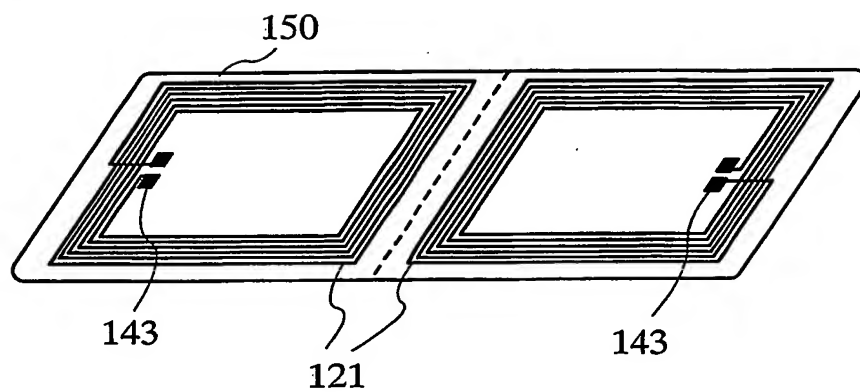
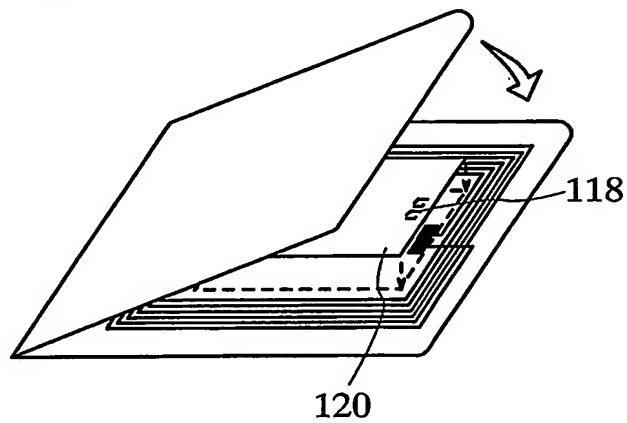


FIG. 10B



11/16

FIG. 11A

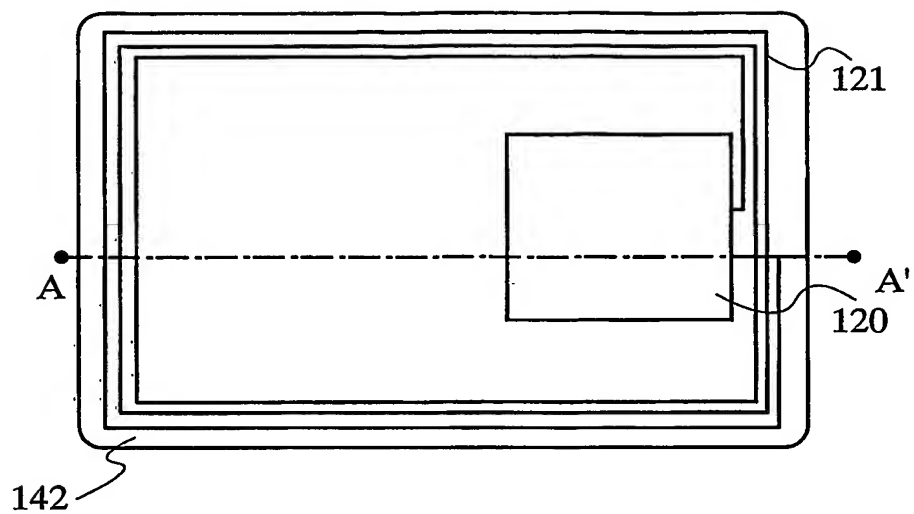


FIG. 11B

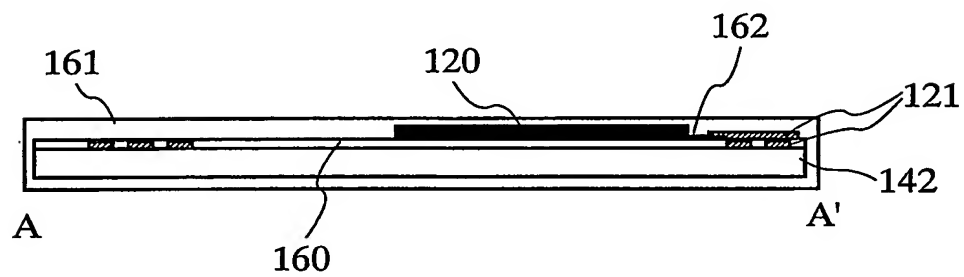
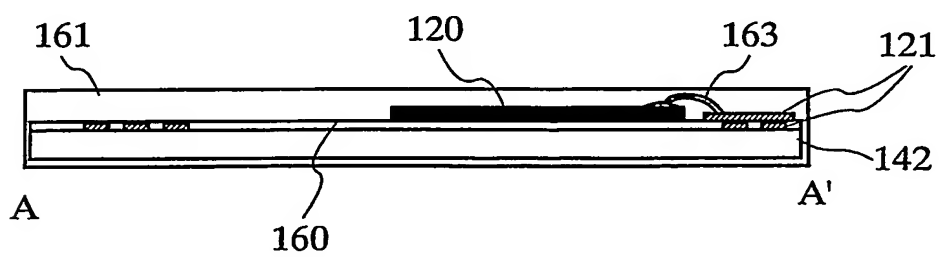


FIG. 11C



12/16

FIG. 12A

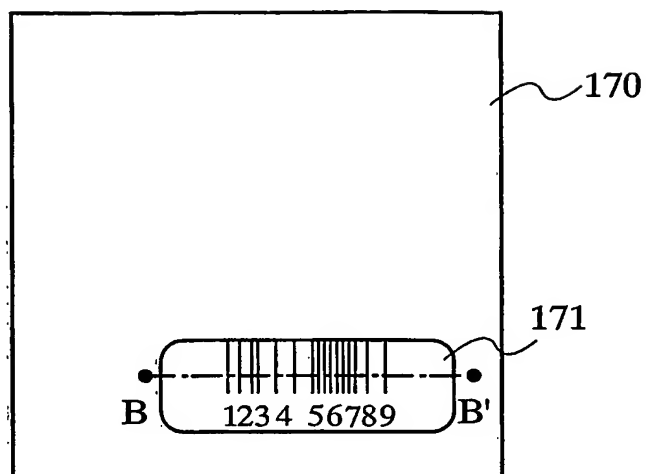


FIG. 12B

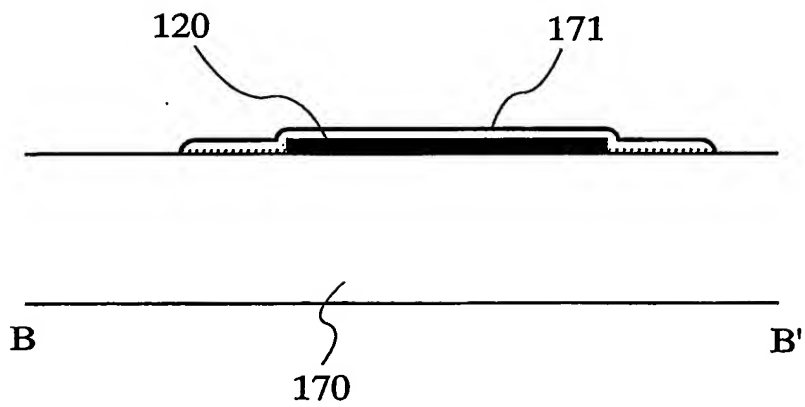


FIG. 13A

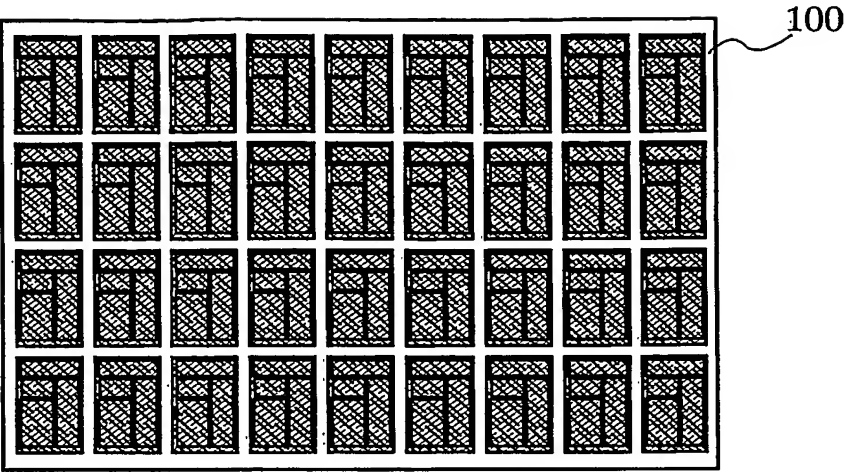


FIG. 13B

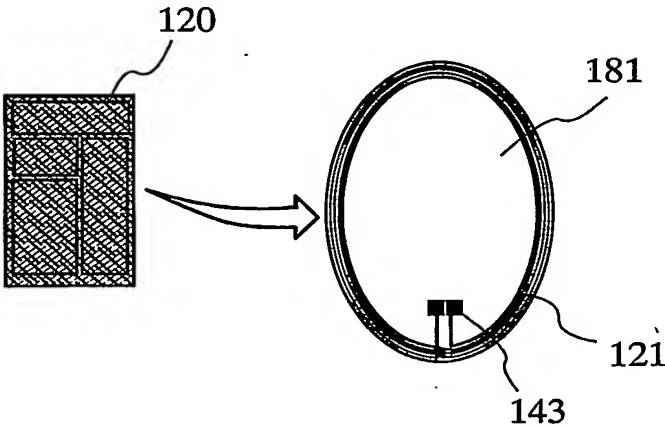
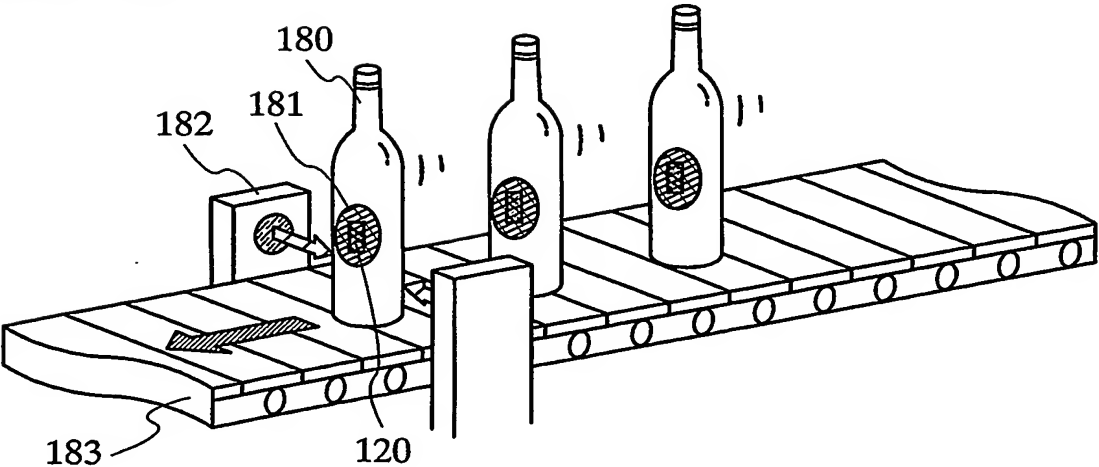


FIG. 13C



14/16

FIG. 14A

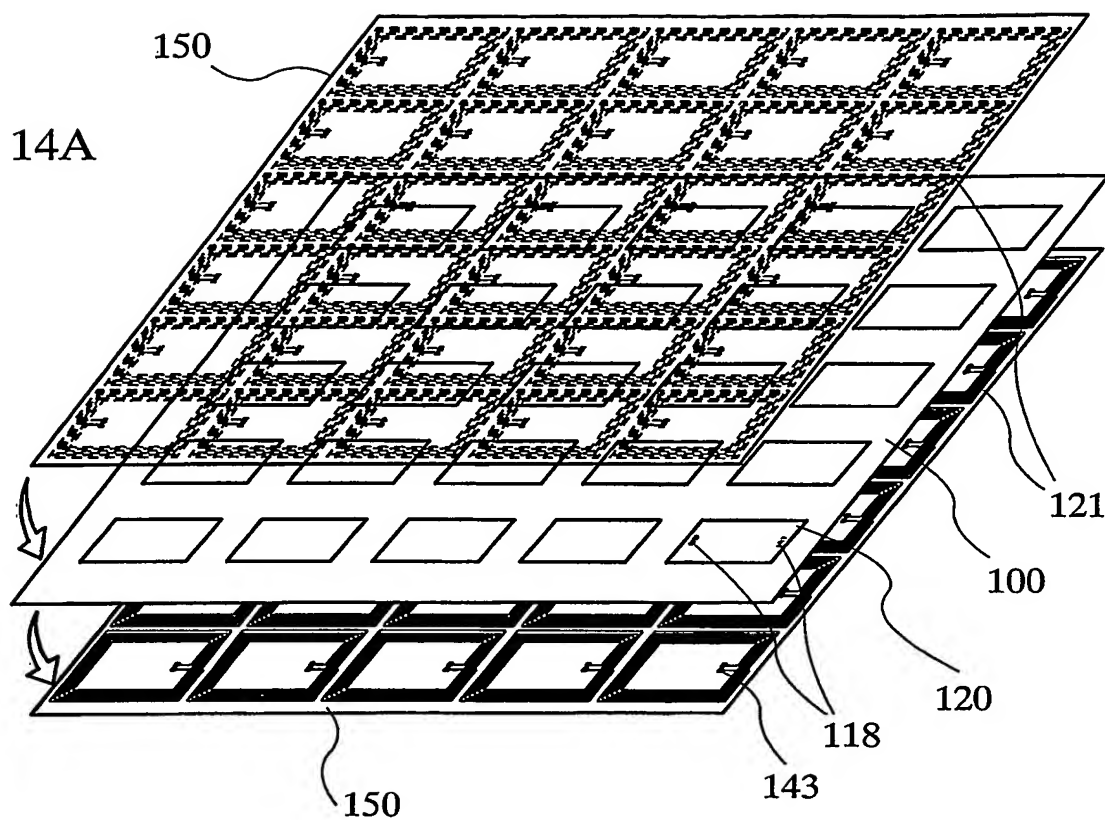
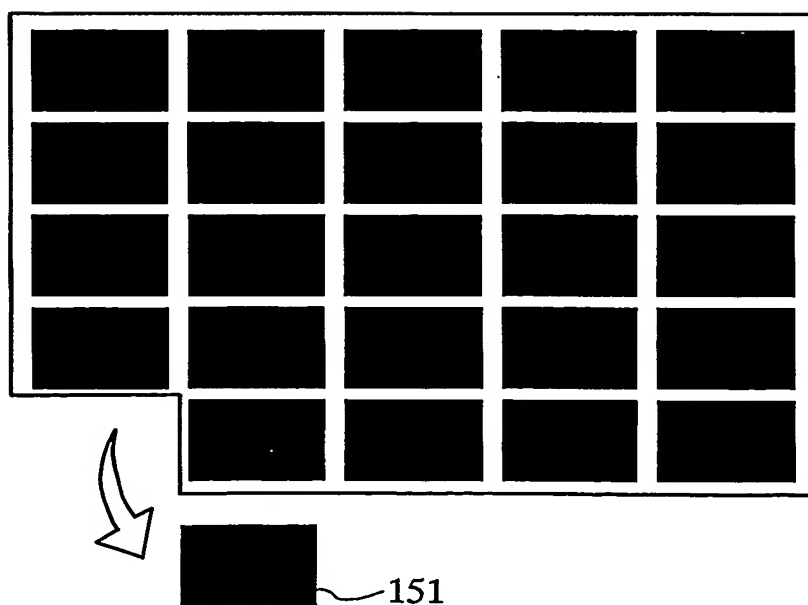
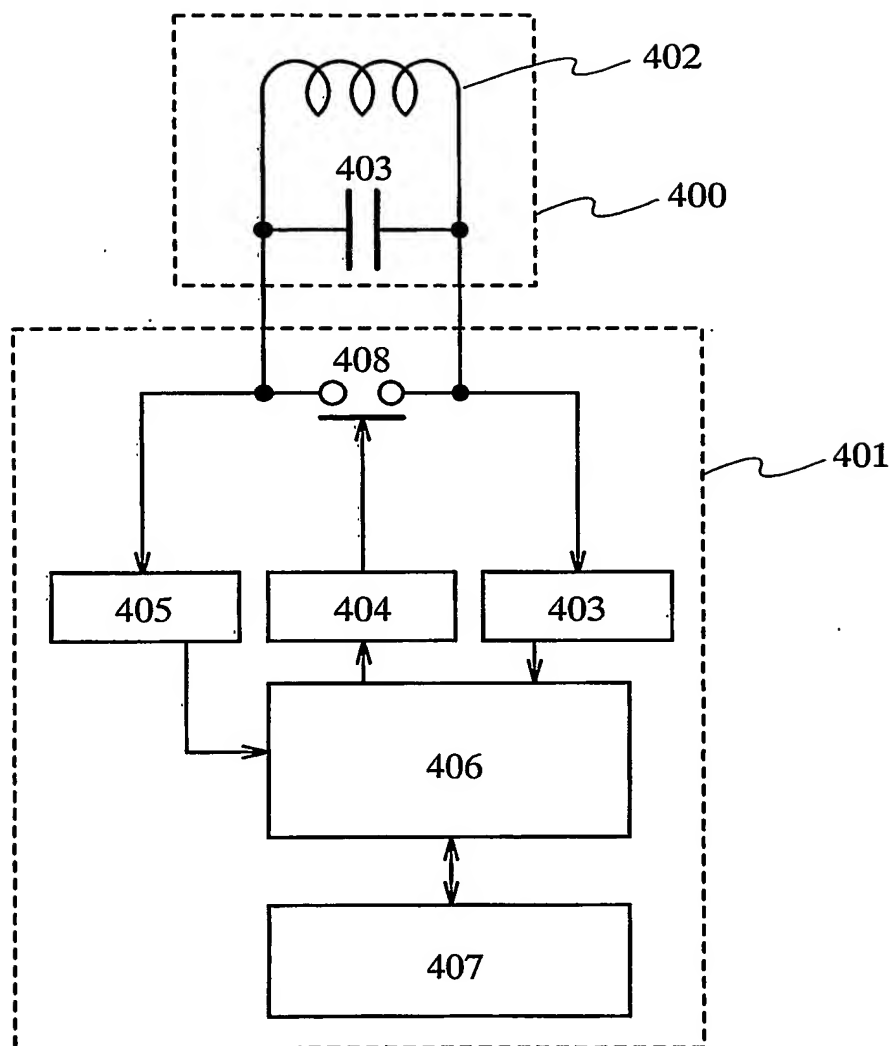


FIG. 14B



15/16

FIG. 15



## EXPLANATION OF REFERENCE

100: substrate, 101: base film, 101: base film, 102: amorphous semiconductor film, 103: semiconductor film, 105: gate insulating film, 106: gate electrode, 108a: conductive film, 108b: conductive film, 200: film thickness, 108: impurity region, 109: impurity region, 110: insulating film, 112: wiring, 122: wiring, 115: conductive film, 116: insulating film, 110: interlayer insulating film, 117: conductive film, 118: connection terminal portion, 121: antenna, 122: insulating film, 120: thin film integrated circuit, 104: semiconductor film, 111: drain electrode, 130: protective film, 140: metal, 140: metal film, 141: separation layer, 143: connection terminal portion, 142: substrate, 100: substrate, 142: substrate, 143: connection terminal, 151: nozzle, 152: pressurizing unit, 154: opening portion, 150: antenna substrate, 100: large substrate, 143: connection terminal portion, 151: ID chip, 400: antenna, 402: antenna coil, 403: capacitor element, 401: thin film integrated circuit, 409: demodulation circuit, 404: modulation circuit, 405: rectification circuit, 406: microprocessor, 407: memory, 408: switch, 160: insulating film, 162: connecting wiring, 161: film, 163: wire, 170: product, 171: bar codes, 181: label, 180: bottle, 183: belt conveyor, 182: reader device.